METHOD, SYSTEM AND PROGRAM PRODUCTS FOR RECOVERING FROM FAILURES WITHIN A SHARED NOTHING DISTRIBUTED COMPUTING ENVIRONMENT

Abstract of the Disclosure

5   The management and use of replicated distributed transactions is facilitated. A distributed synchronous transaction system protocol is provided to manage the replication of distributed transactions for client application instances. The distributed synchronous

10   transaction system allows transactions to be replicated without having the client application instances be aware of other instances to receive the transaction. Further, if a failure occurs during processing of a distributed replicated transaction, the distributed synchronous transaction system

15   manages the recovery of the failure.